

**RECEIVED
CENTRAL FAX CENTER**

SEP 15 2004

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted to the U.S. Patent & Trademark Office
in accordance with 37 CFR § 1.6(d) on the date indicated.

Name

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Melissa Carpenter et al.

Filing Date: November 26, 2001

Serial No: 09/994,440

Docket: 091/010c

Title: CULTURING AND DIFFERENTIATING
HUMAN EMBRYONIC STEM CELLS

Art Unit: 1632

Examiner: Thái-An N. Ton, Ph.D.

**AMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 CFR § 1.111**

Commissioner for Patents
Alexandria VA 22313

Dear Sir,

This paper is responsive to the most recent Office Action on the merits, dated July 27, 2004,
for which a response is due October 27, 2004. Accordingly, this paper is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. Please enter the
following amendments and remarks.